

- Subj: France
E1
Coral D
- e) applying a heat insulating layer on the adhesive layer.--

Please amend claim 21 to read as follows:

--21. (Amended) A method for manufacturing an adhesion layer for a heat insulating layer that is applied onto a component part, the method comprising the steps of:

- E2
- a) producing a slip by mixing powders containing at least one of the elements Cr, Ni or Ce with a binding agent;
 - b) applying the slip onto the component part to form a slip layer;
 - c) drying the slip layer at temperatures from room temperature through 300°C;
 - d) heat treating the slip layer at a temperature range of 750°C to 1200°C in an atmosphere selected from argon and a vacuum to cause a union of the layer with the component part;
 - e) then sintering to strengthen the union by diffusion and to compact the layer to form the adhesion layer, whereby the method is controlled so that the adhesion layer comprises a structure having a grain size less than 75µm and a cavity proportion from 0 through 40%; and
 - f) applying a heat insulating layer on the adhesive layer.--